

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12930063	@ad<"20050214" or @pd<"20050214"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:09
L2	268	L1 and gasif\$7 and combust\$4 and reform\$5 and tar with crack\$4 and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:09
L3	10	L1 and gasif\$7 and combust\$4 and reform\$5 and tar with crack\$4 and control\$4 and recycl\$4 with reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:10
L4	200	L1 and gasif\$7 and combust\$4 and reform\$5 and tar with crack\$4 and control\$4 and reform\$5 with cataly\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:11
L5	174	L1 and gasif\$7 and combust\$4 and reform\$5 and tar with crack\$4 and control\$4 and reform\$5 with combust\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:11
L6	1	(yoshifumi near2 ito and masahiro near2 fukushima and kenichi near2 sasauchi).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:11
L7	0	(yoshifumi near2 ito or masahiro near2 fukushima or kenichi near2 sasauchi). in. and l1 and reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:12
L8	1163	48/197fm,210.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:12
L10	42	L1 and gasif\$7 and combust\$4 and reform\$5 and control\$4 same recycl \$4 with reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:13
L11	1	L1 and gasif\$7 and combust\$4 and reform\$5 and control\$4 same recycl \$4 near2 reform\$5 with combust\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:14
L12	2	L1 and gasif\$7 and combust\$4 and reform\$5 and control\$4 same recycl \$4 near2 (reformate or effluent or fluegas) with combust\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:16

L13	18	L1 and gasif\$7 and combust\$4 and reform\$5 and control\$4 same (burn\$5 or combust\$4) near2 (reformate or effluent or fluegas)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:16
L14	72	L1 and gasif\$7 and control\$4 same (burn\$5 or combust\$4) near2 (reformate or effluent or fluegas)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:19
L15	6	L1 and gasif\$7 and control\$4 same (burn\$5 or combust\$4) near2 (reformate or (effluent or fluegas) near2 reform\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:21
L16	14	L1 and gasif\$7 and control\$4 and (burn\$5 or combust\$4) near2 (reformate or (effluent or fluegas) near2 reform\$5) not l15	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:25
L17	2	(US-20040244289-\$ or US-20010047622-\$).did.	US-PGPUB	ADJ	ON	2009/03/25 18:28
L18	1	l17 and (biomass or crack\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:28
L19	2	l17 and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:33
L20	1	l17 and tar	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:34
L21	1	l17 and tar with crack\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:34
L22	1	l17 and tar with crack\$4 same3 reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:35
L23	2	l17 and (start up or warm\$4 or time with temperature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:40
L24	1	l1 and (start up or warm\$4 or time with temperature) with reform\$5 with combust\$4 and tar with crack\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:41
L25	0	l1 and (start up or warm\$4 or time with temperature) with reform\$5 with gasif\$4 and tar with crack\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:42
L26	0	l1 and (start up or warm\$4 or time with temperature) with reform\$5 with gasif\$7 and tar with crack\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:42

L27	2	l1 and (start up or warm \$4 or time with temperature) with reform \$5 same gasif\$7 and tar with crack\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:42
L28	5132955	@ad<"20050214"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:43
L29	0	l28 and (warm\$4 or start up) with reform\$5 with control\$4 same gasif\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:45
L30	2	l28 and (warm\$4 or start up) with reform\$5 with gasif\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 18:45
L31	1	("20040244289").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 19:16
L32	1	l31 and biomass	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 19:16
L33	1	("20070175095").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 19:22
L34	1	L33 and drive	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 19:22
L35	1	L33 and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 19:30
L36	1	L31 and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 19:30
L37	1	L31 and fossil	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 19:31
L38	1	L31 and fuel	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 19:32
S1	1	("20070175095").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 12:29
S2	1	(biomass gasification system operating method). ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/17 12:33
S3	1	jp-2003183665-\$.did.	DERWENT	ADJ	ON	2009/03/17 12:36
S4	1	jp-2003342588-\$.did.	DERWENT	ADJ	ON	2009/03/17 12:38
S5	1	jp-2005060533-\$.did.	DERWENT	ADJ	ON	2009/03/17 12:38
S6	1	jp-11043681-\$.did.	DERWENT	ADJ	ON	2009/03/17 12:38
S7	1	ep-653478-\$.did.	DERWENT	ADJ	ON	2009/03/17 12:39
S8	1	de-10149649-\$.did.	DERWENT	ADJ	ON	2009/03/17 12:39
S9	1	ep-1371713-\$.did.	DERWENT	ADJ	ON	2009/03/17 12:40
S10	1	wo-0121735-\$.did.	DERWENT	ADJ	ON	2009/03/17 12:40

S11	1	jp-2006070171-\$.did.	DERWENT	ADJ	ON	2009/03/17 12:40
S12	2	((("20040060236") or ("6837910")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 12:43
S13	1	("20070137105").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:28
S14	12930063	@ad<"20050214" or @pd<"20050214"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 15:31
S15	12469136	@ad<"20040303" or @pd<"20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 15:31
S16	11638179	@pd<"20040214"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 15:31
S17	1	("20070175095").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/25 15:46
S18	1	S17 and drive	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 15:46
S19	1	S17 and turn\$4 with control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 15:46
S20	1	S17 and fossil with control \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 15:47
S21	3	S16 and gasif\$7 and reform\$5 and heat\$3 near gasif\$7 with reform\$5 and crack\$4 and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 16:02
S22	26	S16 and gasif\$7 and reform\$5 and combust\$4 with gasif\$7 with reform\$5 and crack\$4 and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 16:12
S23	4	S16 and gasif\$7 and reform\$5 and combust\$4 with gasif\$7 with reform\$5 with heat\$4 and crack\$4 and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 16:12
S24	4	S14 and gasif\$7 and reform\$5 and combust\$4 with gasif\$7 with reform\$5 with heat\$4 and crack\$4 and control\$4 not S23	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 16:22
S25	8	S14 and gasif\$7 and reform\$5 and combust\$4 with gasif\$7 with reform\$5 and crack\$4 and control\$4 not S22	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 16:37
S26	70	S14 and gasif\$7 with combust\$4 and reform\$5 with combust\$4 and crack \$4 and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 16:38
S27	15	S14 and gasif\$7 with combust\$4 and reform\$5 with combust\$4 same control\$4 and crack\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 16:39

S28	9	S14 and gasif\$7 with combust\$4 and reform\$5 with combust\$4 same control\$4 and crack\$4 not S22 not S25	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 16:39
S29	36	S14 and gasif\$7 with combust\$4 and reform\$5 with combust\$4 and crack\$4 and control\$4 not S22 not S25	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/25 16:40

**3/ 25/ 2009 7:42:45 PM****C:\ Documents and Settings\ iakram\ My Documents\ EAST\ Workspaces\ Biomass gasification system and operating method thereof - 592.wsp**